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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FULL YEAR 1990

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING & THERMOPLASTIC RESINS

ISSUED BY THE COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & YOUNG, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & YOUNG

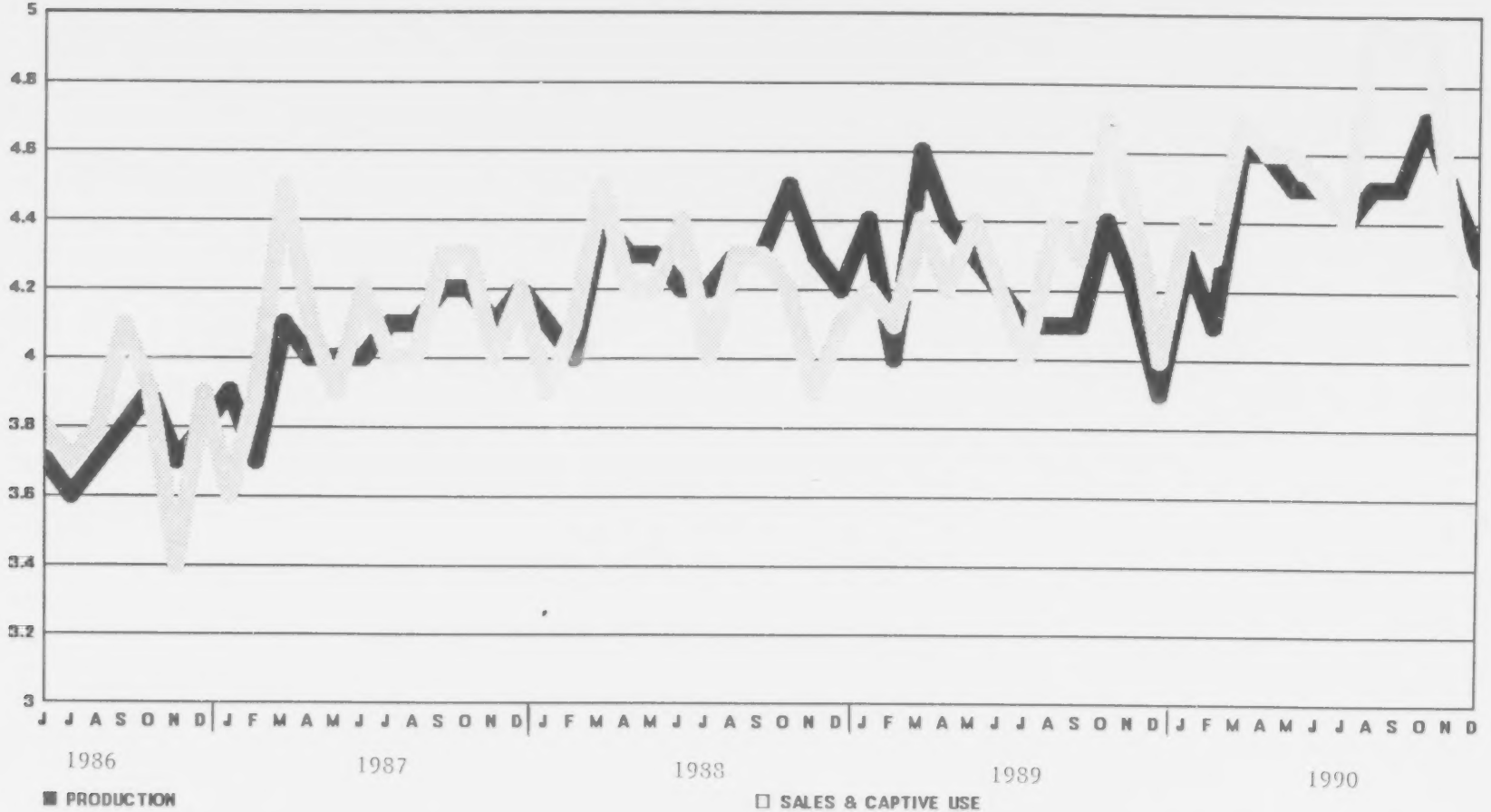
Release Date: March 14, 1991

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

FULL YEAR 1990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PRODUCTION
SALES & CAPTIVE USE

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)(1)

CRS

PRODUCTION

FULL YEAR 1990

RESIN	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY RESIN, TOTAL	35,934 R	47,085 R	46,810 R	42,197 R	42,428 R	39,612 R	45,340 R	41,926 R	43,318	39,279	40,403	34,989	499,321 R
POLYESTER (UNSATURATED) RESINS, TOTAL (E)	109,939	106,725 R	113,219 R	112,654 R	114,586 R	107,995 R	99,682 R	107,640 R	98,257 R	101,234	81,886	67,343	1,221,160 R
UREA RESINS, TOTAL (E)	130,793 R	123,101 R	132,603 R	137,511	125,576	130,078	121,264	124,173 R	131,618	133,329	107,882	97,603	1,495,531 R
MELAMINE RESINS, TOTAL	15,520 R	14,865 R	15,340 R	18,020	17,649	18,927	16,099	17,729	17,035	18,468	16,939	15,395	201,986 R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	256,226 R	235,377 R	254,407 R	272,457	241,172	254,247	252,944 R	245,462	256,741	261,971	213,322	201,950	2,946,276 R
THERMOSETTING RESINS, TOTAL (E)	548,412 R	527,153 R	562,379 R	582,839 R	541,411 R	550,859 R	535,329 R	536,930 R	546,969 R	554,281	460,432	417,280	6,364,274 R
LOW DENSITY POLYETHYLENE (0.940 & BELOW), TOTAL	583,688 R	560,914 R	610,825 R	636,414 R	595,937 R	590,973 R	622,249 R	609,191 R	603,351 R	638,455 R	604,145 R	598,749 R	7,254,891 R
LINEAR LOW DENSITY POLYETHYLENE (0.940 & BELOW), TOTAL	276,577 R	271,984	334,564	308,578	304,420	342,322	303,743 R	330,723 R	338,716	323,895 R	363,220	394,510	3,893,252 R
HIGH DENSITY POLYETHYLENE (ABOVE 0.940), TOTAL	634,905 R	616,203 R	657,843 R	697,249 R	713,964 R	666,577 R	715,451 R	723,621 R	672,457 R	754,966 R	742,166 R	741,958 R	8,337,360 R
POLYPROPYLENE, TOTAL	669,775 R	666,423 R	717,255 R	695,830 R	718,470 R	693,536 R	660,833 R	653,887 R	691,538 R	704,578 R	758,764	679,520	8,310,409 R
ACRYLONITRILE-BUTADIENE-SYTRENE (ABS) RESINS, TOTAL	92,164	77,563	92,838	110,913 R	107,097 R	97,764 R	108,589 R	91,629	92,839 R	118,936	91,683 R	79,840	1,161,855 R
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	10,395	10,025	10,242	10,786	11,907	10,750 R	11,400	13,634	11,463	14,243	10,335 R	9,993 R	135,173 R
POLYSTYRENE RESINS, TOTAL	417,033 R	371,984 R	445,184 R	414,461 R	426,690	424,697 R	435,812 R	425,645 R	453,651 R	436,540 R	380,466 R	386,927 R	5,021,090 R
STYRENE BASED LATEXES, TOTAL	88,281 R	76,583 R	95,096 R	90,641 R	84,267 R	88,070 R	83,762 R	95,411 R	88,813 R	91,591 R	84,620 R	76,388 R	1,043,523 R
OTHER STYRENICS, TOTAL (40% Or More Styrene)	13,215 R	10,030 R	13,224 R	12,658 R	12,722 R	12,368 R	10,517 R	11,321	10,793 R	12,603 R	12,800 R	13,430 R	145,681 R
NYLON RESINS	48,169 R	42,245 R	49,162	47,024 R	51,787	50,570	49,381	48,301	47,033	51,039	38,017	35,579	558,307 R
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	721,877 R	725,199 R	793,331 R	776,055 R	789,646 R	761,797	710,434 R	774,412 R	775,181	801,046	741,759	724,797	9,095,534 R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL (3)	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER VINYL RESINS (4)	20,129 R	20,230 R	20,724 R	17,510 R	18,556 R	15,089	13,914 R	19,339 R	18,739	16,479 R	14,250 R	16,601 R	211,560 R
THERMOPLASTIC POLYESTER, TOTAL	137,569	136,898	160,246	167,856	156,174	164,515	153,661	161,293	160,911	151,954	158,396 R	167,156	1,878,629 R
THERMOPLASTIC RESINS, TOTAL	3,713,777 R	3,588,281 R	4,000,534 R	3,985,975 R	3,991,637 R	3,919,028 R	3,879,746 R	3,958,407 R	3,965,485 R	4,116,325 R	4,000,621 R	3,927,448 R	47,047,264 R
GRAND TOTAL (E)	4,262,189 R	4,115,434 R	4,562,913 R	4,568,814 R	4,533,048 R	4,469,887 R	4,415,075 R	4,495,337 R	4,512,454 R	4,670,606 R	4,461,053 R	4,344,728 R	53,411,538 R

(1) = Except phenolic resins which are reported on a gross weight basis.
(2) The publishing of PVAC data has been suspended.
N/A = Not Available
(3) The publishing of PVOH data has been suspended.
(4) Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.
(E) = Estimate - Data include estimates.

R = Revision
D = Disclosure

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)(1)

CRS

SALES & CAPTIVE USE

FULL YEAR 1990

RESIN	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY RESIN, TOTAL	39,370 R	37,230 R	40,963 R	41,165 R	43,363 R	45,334 R	39,202 R	40,818 R	39,362 R	44,339	38,910	34,064	484,120 R
POLYESTER (UNSATURATED) RESINS, TOTAL (E)	108,698 R	104,278 R	110,761 R	113,373 R	114,372 R	106,955 R	97,341 R	106,789 R	97,446 R	103,110	80,085 R	68,107	1,211,315 R
UREA RESINS, TOTAL (E)	131,117 R	122,909 R	134,904 R	137,000 R	127,192 R	132,672 R	119,801 R	126,360 R	128,331 R	133,056 R	106,697 R	97,292	1,497,331 R
MELAMINE RESINS, TOTAL	13,682 R	12,281 R	15,097 R	13,666 R	15,588 R	14,905 R	14,887 R	19,153 R	13,746 R	15,763 R	14,287 R	12,926	175,981 R
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	255,729 R	235,244 R	253,940 R	273,676 R	243,089 R	253,639 R	253,775 R	241,353 R	252,464 R	264,284 R	209,862 R	200,974	2,938,029 R
THERMOSETTING RESINS, TOTAL (E)	548,596 R	511,942 R	555,665 R	578,880 R	543,604 R	553,505 R	525,006 R	534,473 R	531,349 R	560,552 R	449,841 R	413,363	6,306,776 R
LOW DENSITY POLYETHYLENE (0.940 & BELOW), TOTAL (6)	588,032 R	551,397 R	634,422 R	581,879 R	593,714 R	560,467 R	563,787 R	658,260 R	651,120 R	681,342 R	589,303 R	548,217 R	7,201,940 R
LINEAR LOW DENSITY POLYETHYLENE (0.940 & BELOW), TOTAL (6)	335,496 R	364,537 R	434,973 R	395,563 R	374,444 R	364,506 R	363,366 R	444,466 R	457,369 R	461,995 R	411,073 R	353,250 R	4,761,038 R
HIGH DENSITY POLYETHYLENE (ABOVE 0.940), TOTAL (6)	665,889 R	635,209 R	723,771 R	721,683 R	732,559 R	696,560 R	728,316 R	835,325 R	777,192 R	841,359 R	751,394 R	728,514 R	8,837,771 R
POLYPROPYLENE, TOTAL	704,152 R	658,577 R	713,654 R	667,738 R	659,601 R	652,137 R	635,973 R	758,284 R	736,066 R	712,752 R	724,509	615,180	8,238,623 R
ACRYLONITRILE-BUTADIENE-SYTRENE (ABS) RESINS, TOTAL	91,699 R	85,918 R	109,557 R	110,277 R	98,288 R	96,419	102,773 R	104,347 R	107,698 R	109,386	79,464 R	65,271 R	1,161,097 R
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	10,819 R	9,447 R	9,432	11,833 R	14,233 R	11,322	10,324 R	12,968 R	11,597 R	13,948 R	9,237 R	9,239	134,399 R
POLYSTYRENE RESINS, TOTAL	436,534 R	456,870 R	419,393 R	406,689 R	433,167 R	420,982 R	430,180 R	466,627 R	456,095 R	453,897 R	368,465 R	299,995 R	5,048,894 R
STYRENE BASED LATEXES, TOTAL**	88,969 R	85,594 R	96,703 R	94,678 R	95,677 R	95,995 R	84,357 R	103,307 R	89,251 R	96,035 R	89,771 R	76,187 R	1,096,524 R
OTHER STYRENICS, TOTAL (40% Or More Styrene)	12,502 R	10,728 R	15,707 R	13,418 R	14,807 R	12,519 R	11,057 R	13,146 R	11,745 R	12,265 R	12,507 R	11,344 R	151,745 R
NYLON RESINS (6)	44,068 R	43,494	48,486 R	47,024 R	52,623 R	50,484	45,043	51,482	52,835	51,076	50,078	44,492	581,185 R
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	745,394 R	772,246 R	785,554 R	789,271 R	783,817 R	764,447	690,910 R	802,558 R	790,095 R	814,441	656,661	600,485	8,995,879 R
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL (3)	D	D	D	D	D	D	D	D	D	D	D	D	D
OTHER VINYL RESINS (4)	17,455	16,731 R	16,775	14,583	17,656	15,210 R	13,444 R	17,026 R	14,753 R	15,480	16,277 R	16,146 R	191,536 R
THERMOPLASTIC POLYESTER, TOTAL (6)	142,458 R	138,793	167,124	159,980	171,756 R	166,754	150,753	148,912	171,741	156,971 R	155,931	174,250	1,905,423 R
THERMOPLASTIC RESINS, TOTAL	3,883,467 R	3,829,541 R	4,175,551 R	4,014,616 R	4,042,342 R	3,907,802 R	3,830,283 R	4,416,708 R	4,327,557 R	4,420,947 R	3,914,670 R	3,542,570 R	48,306,054 R
GRAND TOTAL (E)	4,432,063 R	4,341,483 R	4,731,216 R	4,593,496 R	4,585,946 R	4,461,307 R	4,355,289 R	4,951,181 R	4,858,906 R	4,981,499 R	4,364,511 R	3,955,933 R	54,612,830 R

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(2) The publishing of PVAC data has been suspended.
N/A = Not Available
(3) The publishing of PVOH data has been suspended.
(4) Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.
(6) = Data Includes Sales from Imports.
(E) = Estimate - Data include estimates.

R = Revision
D = Disclosure

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

MONTHLY STATISTICAL REPORT

(Millions of pounds, dry weight basis)(1)

APPARENT CONSUMPTION

FULL YEAR 1990

RESIN KIND	PRODUCTION	DOMESTIC SALES	IMPORTS	EXPORTS*
EPOXY RESIN, TOTAL	499.3	383.9	18.3	84.0
POLYESTER (UNSATURATED) RESINS, TOTAL	1,221.2	1,190.0	7.4	109.5
UREA RESINS, TOTAL **	1,495.5	1,497.3	19.3	36.7
MELAMINE RESINS, TOTAL **	202.0	176.0	5.0	17.4
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	2,946.3	2,916.4	40.4	93.5
THERMOSETTING RESINS, TOTAL	6,364.3	6,163.6	90.4	341.1
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	7,254.9	6,304.6	233.1	854.8
LINEAR LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	3,893.3	4,489.4	799.6	303.7
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL (6)	8,337.4	8,109.0	487.2	921.3
POLYPROPYLENE, TOTAL	8,310.4	6,608.1	58.3	1,820.4
ABS RESINS, TOTAL ** (ACRYLONITRILE-BUTADIENE-STYRENE)	1,161.9	1,161.1	75.9	200.1
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	135.2	82.2	6.6	79.5
OTHER STYRENICS **	1,189.2	1,248.3	4.1	192.6
POLYSTYRENE RESINS, TOTAL	5,021.1	4,862.0	75.2	299.1
NYLON RESINS, TOTAL (6)	558.3	501.1	76.6	159.2
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	9,095.5	8,051.2	143.1	893.5
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (4)				
POLYVINYL ALCOHOL, TOTAL (4)				
OTHER VINYL RESINS	211.6	124.4	N/A	N/A
THERMOPLASTIC POLYESTER, TOTAL (6)	1,878.6	1,525.5	74.1	466.2
THERMOPLASTIC RESINS, TOTAL	47,047.4	43,066.9	2,033.8	6,190.4
GRAND TOTAL	53,411.7	49,230.5	2,124.2	6,531.5

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH + PVAC data is temporarily suspended.
* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.
** = Domestic Sales include Exports.
(6) = Data Includes Sales from Imports.

N/A = Not Available

Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Sales and Production – SPI Monthly Statistical Report
Imports – Bureau of the Census (IM 145)
Exports – Bureau of the Census (EM 545)

Compiled by ERNST & YOUNG, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

FULL YEAR 1990

RESIN	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
EPOXY RESIN, TOTAL (P)	35,934 R	47,085 R	46,810 R	42,197 R	42,428 R	39,612 R	45,340 R	41,926 R	43,318	39,279	40,403	34,989	499,321 R
EPOXY RESIN, TOTAL (S & U)	35,370 R	37,230 R	40,963 R	41,165 R	43,363 R	45,334 R	39,202 R	40,818 R	39,362 R	44,339	38,910	34,064	484,120 R
Exports, Total	7,594 R	5,649 R	6,387	7,921 R	6,829 R	6,678 R	6,815 R	7,337 R	6,313 R	8,147	8,162	6,156	83,988 R
Captive Use, Total	1,482 R	1,548 R	1,557	1,291	1,294	1,301	1,375	1,227	1,281	1,352	1,550	1,014	16,272 R
Domestic Sales, Total	30,294 R	30,033 R	33,019 R	31,953 R	35,240 R	37,355 R	31,012 R	32,254 R	31,768 R	34,840	29,198	26,894	383,860 R
Domestic Sales & Captive Use,Total	31,776 R	31,581 R	34,576 R	33,244 R	36,534 R	38,656 R	32,387 R	33,481 R	33,049 R	36,192	30,748	27,908	400,132 R
Bonding & Adhesives	2,172 R	2,271 R	2,377	2,376 R	2,765 R	2,712 R	2,163 R	2,170 R	2,644	2,439	2,174	1,760	28,023 R
Flooring, Paving & Exposed Aggregate	2,133 R	2,079 R	2,651	2,291 R	2,581 R	2,666 R	2,222 R	1,868 R	2,474	2,076	1,985	1,894	26,920 R
Protective Coatings	15,210 R	15,359 R	16,288	16,709 R	18,240 R	19,851 R	16,533 R	17,033 R	16,[illegible]	17,794	14,591	14,323	198,218 R
Fiber Reinforced Laminates & Composites	6,923 R	6,990 R	7,814	6,660 R	7,441 R	7,466 R	5,804 R	7,050 R	6,184	7,452	6,263	5,225	81,272 R
FRL&C for Printed Wiring Board	4,621 R	4,771 R	5,190	4,334 R	4,719 R	4,766 R	3,697 R	4,599 R	3,787	4,867	3,905	3,126	52,382 R
All Other FRL&C	2,302 R	2,219 R	2,624	2,326 R	2,722 R	2,700 R	2,107 R	2,451 R	2,397	2,585	2,358	2,099	28,890 R
Tooling, Casting & Molded Resins	1,952 R	2,144 R	2,024 R	2,496 R	2,533 R	2,912 R	2,297 R	2,436 R	2,533	2,862	2,210	2,011	28,430 R
All Other Uses	3,386 R	2,738 R	3,422	2,712	2,974	3,049	3,368	2,924	2,927 R	3,549	3,525	2,695	37,269 R
POLYESTER (UNSATURATED) RESINS, TOTAL (P)(E)	109,939	106,725 R	113,219 R	112,654 R	114,586 R	107,995 R	99,682 R	107,640 R	98,257 R	101,234	81,886	67,343	1,221,160 R
POLYESTER (UNSATURATED) RESINS, TOTAL (S&U)(E)	108,698 R	104,278 R	110,761 R	113,373 R	114,372 R	106,955 R	97,341 R	106,789 R	97,446 R	103,110	80,085 R	68,107	1,211,315 R
Total Exports	1,347 R	1,892 R	2,076 R	2,150 R	2,397 R	1,977 R	1,618 R	1,294 R	1,724	1,971 R	1,618 R	1,292	21,356 R
Total Domestic	107,351 R	102,386 R	108,685 R	111,223 R	111,975 R	104,978 R	95,723 R	105,495 R	95,722 R	101,139 R	78,467 R	66,815	1,189,959 R
General Purpose Resins, Total	92,995 R	88,419 R	94,030 R	96,520 R	96,574 R	90,520 R	81,672 R	89,871 R	80,209 R	84,745 R	66,010 R	55,591	1,017,156 R
General Purpose - Thixotropic	36,185 R	32,533 R	36,143 R	36,216 R	38,613 R	34,848 R	33,100 R	33,402 R	29,784	29,834 R	23,341 R	19,288	383,287 R
General Purpose - Press Molding	11,701 R	11,962 R	12,491 R	12,507 R	13,040 R	12,230 R	11,035 R	12,259 R	11,521 R	13,024 R	8,940 R	7,575	138,285 R
General Purpose - Panel	7,819	5,564	7,918	7,854	8,015	7,160	6,584	6,901	5,622	7,508	5,017	5,496	81,458
General Purpose - All Other	37,290 R	38,360 R	37,478 R	39,943 R	36,906 R	36,282 R	30,953 R	37,309 R	33,282	34,379	28,712	23,232	414,126 R
Flame Retardant Resins	1,996	2,097 R	1,854 R	1,943 R	1,985 R	2,134 R	2,119 R	1,915 R	2,300	2,175	1,837	1,610	23,965 R
Chemical Resistant Resins, Total	12,360 R	11,870 R	12,801 R	12,760 R	13,416 R	12,324 R	11,932 R	13,709 R	13,213	14,219 R	10,620 R	9,614	148,838 R
Chemical Resistant Isophthalic Resins	8,762 R	8,679 R	9,231 R	8,959 R	9,475	8,640 R	8,268 R	9,511 R	9,158	9,717 R	7,229 R	6,589	104,218 R
All Other Chemical Resistant Resins	3,598 R	3,191 R	3,570 R	3,801 R	3,941 R	3,684 R	3,664 R	4,198 R	4,055	4,502	3,391	3,025	44,620 R
Reinforced Plastic, Total-	79,273 R	76,619 R	80,949 R	81,870 R	82,539 R	77,014 R	69,924 R	77,662 R	70,132 R	75,963 R	57,483 R	49,539	878,967 R
Non-Reinforced Plastics, Total	28,078 R	25,767 R	27,736 R	29,353 R	29,436 R	27,964 R	25,799 R	27,833 R	25,590 R	25,176 R	20,984 R	17,276	310,992 R

(E) = Estimate - Data include estimates for one company.
(P) = Production (S) = Sales (U) = Captive Use
R = Revision

Compiled By Ernst & Young, Washington DC, for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

SECTION I - THERMOSETTING RESINS

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

CRS

FULL YEAR 1990

RESIN	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
UREA RESINS, TOTAL (P)(E)	130,793 R	123,101 R	132,603 R	137,511	125,576	130,078	121,264	124,173 R	131,618	133,329	107,882	97,603	1,495,531 R
UREA RESINS, TOTAL (S & U)(E)	131,117 R	122,909 R	134,904 R	137,000 R	127,192 R	132,672 R	119,801 R	126,360 R	128,331 R	133,056 R	106,697 R	97,292	1,497,331 R
MELAMINE RESINS, TOTAL (P)	15,520 R	14,865 R	15,340 R	18,020	17,649	18,927	16,099	17,729	17,035	18,468	16,939	15,395	201,986 R
MELAMINE RESINS, TOTAL (S & U)	13,682 R	12,281 R	15,097 R	13,666 R	15,588 R	14,905 R	14,887 R	19,153 R	13,746 R	15,763 R	14,287 R	12,926	175,981 R
UREA & MELAMINE RESINS, TOTAL (P)(E)	146,313 R	137,966 R	147,943 R	155,531	143,225	149,005	137,363	141,902 R	148,653	151,797	124,821	112,998	1,697,517 R
Textile Coating & Treating Resins	3,278 R	4,141 R	3,708 R	5,918	3,482	3,336	3,829	2,566 R	4,286	4,420	3,387	3,281	45,632 R
Paper Coating & Treating Resins	3,666	3,769	6,152	5,394	5,203	6,146	4,505	5,382	5,649	4,794	4,023	4,337	59,020
Molding Compounds	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2
Bonding & Adhesive Resins for:	115,681 R	108,464 R	118,222 R	119,756	110,803	115,165	104,856	109,424	112,509	115,537	94,189	86,233	1,310,839 R
Laminating	2,689	2,527	1,538	1,605	1,455	1,362	1,408	1,613	1,282	1,699	1,117	1,120	19,415
Plywood	4,682	2,947	5,949	5,670	5,217	5,749	4,346	5,337	5,720	5,184	4,040	4,504	59,345
Fibrous & Granulated Wood (Particle Board)	108,310 R	102,990 R	110,735 R	112,481	104,131	108,054	99,102	102,474	105,507	108,654	89,032	80,609	1,232,079 R
Protective Coatings (Straight & Modified)	10,083	9,316	9,610	12,534	12,281	13,561	11,086	11,929	11,459	12,806	12,041	10,667	137,373
All Other Uses	13,605 R	12,276 R	10,251 R	11,929	11,456	10,797	13,087	12,601	14,750	14,240	11,181	8,480	144,653 R
UREA & MELAMINE RESINS, TOTAL (S&U)(E)	144,799 R	135,190 R	150,001 R	150,666 R	142,780 R	147,577 R	134,688 R	145,513 R	142,077 R	148,819 R	120,984 R	110,218	1,673,312 R
Total Exports	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1
Total Domestic	144,799 R	135,190 R	150,001 R	150,666 R	142,780 R	147,577 R	134,688 R	145,513 R	142,077 R	148,819 R	120,984 R	110,218	1,673,312 R
Textile Coating & Treating Resins	3,159 R	2,914 R	2,850 R	2,834 R	3,023 R	2,427 R	2,566 R	3,008 R	3,026 R	3,432 R	2,543 R	2,437	34,219 R
Paper Coating & Treating Resins	3,603	3,481	6,218	5,191	5,131	5,889	4,419	5,026 R	5,495	4,738	3,817	4,112	57,120 R
Molding Compounds	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2
Bonding & Adhesive Resins for:	115,821 R	108,027 R	118,626 R	119,192 R	111,242 R	116,381 R	103,823 R	110,906 R	112,070 R	116,158 R	94,287 R	87,367	1,313,900 R
Laminating	2,626	2,563	1,417	1,470	1,461	1,236	1,277	1,596 R	1,218	1,625	1,132	1,134	18,755 R
Plywood	4,802	2,776	5,886	5,485	5,176	5,692	4,335	5,381 R	5,598	5,265	4,002	4,436	58,834 R
Fibrous & Granulated Wood (Particle Board)	108,393 R	102,688 R	111,323 R	112,237 R	104,605 R	109,453 R	98,211 R	103,929 R	105,254 R	109,268 R	89,153 R	81,797	1,236,311 R
Protective Coatings (Straight & Modified)	7,532	6,944	8,554	8,207	9,309	9,041	8,804	12,118 R	8,100	9,224	8,804	7,536	104,173 R
All Other Uses	14,684 R	13,824 R	13,753 R	15,242 R	14,075 R	13,839 R	15,076 R	14,455 R	13,386 R	15,267 R	11,533 R	8,766	163,900 R

(E) = Estimate - Data include estimates for one company.
D1 = Disclosure: Included in Domestic, Total and All Other Uses.
D2 = Disclosure: Included in All Other Uses.
(P) = Production (S) = Sales (U) = Captive Use

R - Revision

Compiled by Ernst & Young, Washington DC, for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)(1)

FULL YEAR 1990

RESIN	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
PHENOLIC & OTHER TAR ACID RESINS, TOTAL (P)	256,226 R	235,377 R	254,407 R	272,457	241,172	254,247	252,944 R	245,462	256,741	261,971	213,322	201,950	2,946,276 R
Molding Compounds	13,615	15,821	18,276	18,432	16,761	16,143	12,041	15,730	14,380	15,873	14,038	13,596	184,706
Bonding & Adhesive Resins for:	239,010 R	216,213 R	233,170 R	251,002	221,030	235,383	237,451 R	226,387	233,028	241,395	194,835	185,388	2,714,292 R
Laminating	15,708	13,157	14,884	16,439	13,714	14,409	14,139	14,182	14,785	15,174	11,649	10,500	168,740 R
Coated & Bonded Abrasives	1,866	2,427 R	2,548	2,530	2,451	2,571	1,768	1,949	1,678	2,008	2,513	1,952	26,261 R
Friction Materials	4,209	3,641 R	4,257	3,776	3,964	4,352	3,765	4,543	4,103	3,969	3,956	3,249	47,784
Insulation Materials	34,290 R	35,765 R	34,880 R	37,672	34,989	35,474	36,027	35,178	34,360	38,250	33,859	30,158	420,902 R
Foundry & Shell Molding	5,561	5,745	7,342	6,613	6,497	7,740	6,943	6,120	7,332	8,118	6,167	6,000	80,178
Plywood	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3
Fibrous and Granulated Wood	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3
Resins Sold to Rubber Industry	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3
All Other	177,376	155,478 R	169,259	183,972	159,415	170,837	174,809 R	164,415	170,770	173,876	136,691	133,529	1,970,427
Protective Coatings - Unmodified & Modified	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2
Resins Sold to Rubber Ind. - Non Adhesive Uses	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2
All Other Uses	3,601	3,343	2,961	3,023	3,381	2,721	3,452	3,345	9,333	4,703	4,449	2,966	47,278
PHENOLIC & OTHER TAR ACID RESINS, TOTAL (S&U)	255,729 R	235,244 R	253,940 R	273,676 R	243,089 R	253,639 R	253,775 R	241,353 R	252,464 R	264,284 R	209,862 R	200,974	2,938,029 R
Total Exports	1,251	1,762	2,325	2,649	2,820	1,845	2,145	1,545	2,066	1,332	944	975	21,659
Total Domestic	254,478 R	233,482 R	251,615 R	271,027 R	240,269 R	251,794 R	251,630 R	239,808 R	250,398 R	262,952 R	208,918 R	199,999	2,916,370 R
Molding Compounds	12,573	13,842	15,566	15,448	15,239	14,343	11,792	15,471	13,973	15,082	13,582	12,517	169,428
Bonding & Adhesive Resins for:	238,968 R	216,597 R	232,662 R	252,188 R	221,884 R	234,578 R	236,453 R	220,929 R	231,736 R	243,655 R	192,252 R	184,301	2,706,203 R
Laminating	15,741	13,136	14,397	16,674	13,879	14,499	14,097	13,860	14,669	15,202	11,334	10,549	168,037
Coated & Bonded Abrasives	2,177	2,344 R	2,376	2,710	2,499	2,402	1,617	2,208	1,932	2,463	2,129	1,679	26,536 R
Friction Materials	3,535	3,643 R	4,134	4,281	3,952	4,107	3,650	4,266	4,130	4,650	2,873	2,936	46,157 R
Insulation Materials	34,541 R	35,800 R	35,328 R	37,438 R	35,212 R	35,384 R	35,318 R	35,439 R	36,274 R	38,267 R	33,979 R	30,139	423,119 R
Foundry & Shell Molding	5,804	5,828	7,388	6,819	6,449	7,781	6,499	6,020	7,358	8,056	6,015	5,761	79,778 R
Plywood	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3
Fibrous and Granulated Wood	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3
Resins Sold to Rubber Industry	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3	D3
All Other	177,170	155,846 R	169,039 R	184,266	159,893	170,405	175,272 R	159,136	167,373	175,017	135,922	133,237	1,962,576 R
Protective Coatings - Unmodified & Modified	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2
Resins Sold to Rubber Ind. - Non Adhesive Uses	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2
All Other Uses	2,937	3,043	3,387	3,391	3,146	2,873	3,385	3,408	4,689	4,215	3,084	3,181	40,739

(1) Except phenolic resins which are reported on a gross weight basis.
D3 = Disclosure: Included in All Other Bonding & Adhesive Resins
(P) = Production (S) = Sales (U) = Captive Use

D2 = Disclosure: Included in All Other Uses
R = Revision

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis) (6)

FULL YEAR 1990

RESIN	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
LOW DENSITY POLYETHYLENE - 0.940 & BELOW, TOTAL (P)	594,262 R	576,858 R	627,731 R	648,228 R	611,247 R	604,384 R	640,996 R	630,580 R	623,028 R	656,114 R	619,741 R	609,752 R	7,442,921 R
Imports, Total	10,574 R	15,944 R	16,906 R	11,814 R	15,310 R	13,411 R	18,747 R	21,389 R	19,677	17,659	15,596	11,003	188,030 R
Domestic, Total	583,688 R	560,914 R	610,825 R	636,414 R	595,937 R	590,973 R	622,249 R	609,191 R	603,351 R	638,455 R	604,145 R	598,749 R	7,254,891 R
LOW DENSITY POLYETHYLENE - 0.940 & BELOW, TOTAL (S & U)	588,032 R	551,397 R	634,422 R	581,879 R	593,714 R	560,467 R	563,787 R	658,260 R	651,120 R	681,342 R	589,303 R	548,217 R	7,201,940 R
Exports, Total	75,654 R	62,345 R	73,206 R	58,556 R	65,182 R	63,675 R	67,496 R	81,106 R	76,944 R	87,598 R	86,165 R	99,462 R	897,389 R
Domestic, Total	512,378 R	489,052 R	561,216 R	523,323 R	528,532 R	496,792 R	496,291 R	577,154 R	574,176 R	593,744 R	503,138 R	448,755 R	6,304,551 R
Film (12 Mils & Below)	296,870 R	293,853 R	336,451 R	308,979 R	311,122 R	286,060 R	298,436 R	340,968 R	349,888 R	363,106 R	320,189 R	259,772 R	3,765,694 R
Packaging Film	202,095 R	201,821 R	231,352 R	207,146 R	211,388 R	196,357 R	202,501 R	229,864 R	239,681 R	245,967 R	224,526 R	177,779 R	2,570,477 R
Food Packaging Film	105,963 R	95,357 R	117,980 R	94,618 R	92,850 R	88,046 R	90,147 R	96,933 R	107,094 R	112,559 R	105,345 R	86,657 R	1,193,549 R
Non-Food Packaging Film	70,615 R	83,902 R	90,838 R	89,035 R	93,550 R	85,267 R	87,627 R	107,218 R	106,858 R	104,137 R	93,049 R	73,487 R	1,085,583 R
Shrink Film	13,939 R	12,238 R	11,750 R	12,387 R	13,902 R	14,815 R	13,998 R	14,093 R	15,462 R	17,903 R	14,165 R	10,520 R	165,172 R
Stretch Film	11,578 R	10,324 R	10,784 R	11,106 R	11,086 R	8,229 R	10,729 R	11,620 R	10,267 R	11,368 R	11,967 R	7,115 R	126,173 R
Non-Packaging Film	94,775 R	92,032 R	105,099 R	101,833 R	99,734 R	89,703 R	95,935 R	111,104 R	110,207 R	117,139 R	95,663 R	81,993 R	1,195,217 R
Carry-Out Bags	7,029 R	6,942 R	9,445 R	11,537 R	11,925 R	13,226 R	15,113 R	16,399 R	18,185 R	18,939 R	12,465 R	13,307 R	154,512 R
Trash and Can Liners	29,195 R	27,831 R	30,227 R	33,462 R	31,542 R	26,994 R	30,271 R	35,695 R	35,577 R	36,918 R	30,359 R	25,195 R	373,266 R
Other Non-Packaging Film	58,551 R	57,259 R	65,427 R	56,834 R	56,267 R	49,483 R	50,551 R	59,010 R	56,445 R	61,282 R	52,839 R	43,491 R	667,439 R
Sheet (Over 12 Mils)	5,170 R	5,248 R	6,022 R	7,554 R	6,539 R	6,897 R	5,425 R	7,405 R	6,763 R	6,058 R	6,369 R	11,294 R	80,744 R
Injection Molding	29,907 R	33,632 R	31,950 R	29,186 R	30,395 R	33,479 R	27,821 R	33,510 R	34,228 R	36,653 R	22,356 R	20,393 R	363,510 R
Injection Molded Lids	6,824 R	6,519 R	6,974 R	6,542 R	6,627 R	7,138 R	5,838 R	7,516 R	7,775 R	7,830 R	6,496 R	5,184 R	81,263 R
Injection Molded Housewares	4,474 R	3,940 R	4,436 R	3,610 R	3,682 R	4,616 R	3,790 R	4,067 R	4,389 R	5,074 R	4,297 R	2,152 R	48,527 R
Other Injection Molding	18,609 R	23,173 R	20,540 R	19,034 R	20,086 R	21,725 R	18,193 R	21,927 R	22,064 R	23,749 R	11,563 R	13,057 R	233,720 R
Wire and Cable	18,645	16,283	23,037	22,685	22,718	21,828	18,269 R	22,339 R	16,553 R	18,363 R	16,244 R	13,786 R	230,750 R
Extrusion Coating	67,872 R	57,652 R	67,468 R	68,226 R	65,037 R	62,009 R	63,142 R	66,208 R	70,994 R	75,120 R	65,030 R	57,461 R	786,219 R
Blow Molding	5,514 R	4,146 R	5,286 R	5,112 R	6,201 R	5,045 R	4,898 R	5,592 R	4,955 R	6,131 R	4,777 R	4,202 R	61,859 R
Pipe and Conduit, Total	D5	D5	D5	D5	D5	D5	D5	D5	D5	D5	D5	D5	D5
Corrugated Pipe & Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Non-Corrugated Pipe and Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Other Extruded Products	8,560 R	6,913 R	6,300 R	7,210 R	7,452 R	6,827 R	8,324 R	8,733 R	9,114 R	8,420 R	7,752 R	6,082 R	91,687 R
Rotomolding	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2
Resellers & Compounders, Total	45,940	40,318 R	49,471	45,827	48,535	44,722	45,050	61,903	50,919	50,330	44,781	50,641	578,437 R
Resellers	30,629	29,767 R	34,596	32,885	36,065	30,502	28,355	44,092	36,001	34,666	29,081	31,757	398,396 R
Compounders	15,311	10,551 R	14,875	12,942	12,470	14,220	16,695	17,811	14,918	15,664	15,700	18,884	180,041 R
Adhesives and Sealants	9,088 R	8,661 R	9,976	9,342	8,677	8,548	7,470	9,844	9,626	10,461	8,912	8,689	109,294 R
All Other Uses	24,812 R	22,346 R	25,255 R	19,202 R	21,856 R	21,377 R	17,456 R	20,652	21,136	19,102	6,728	16,435	236,357 R

D2 = Disclosure: Included in All Other Uses.
(P) = Production (S) = Sales (U) = Captive Use

(6) = Sales Include Imports.
D5 = Disclosure: Included In Other Extruded Products.

R = Revision
D = Disclosure

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FULL YEAR 1990

RESIN	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
LINEAR LOW DENSITY POLYETHYLENE - 0.940 & BELOW, TOTAL (P)	329,902 R	345,831 R	418,239	377,004	365,785	427,207	374,547 R	403,226 R	424,015 R	399,693 R	424,772	464,064	4,754,285 R
Imports, Total	53,325 R	73,847 R	83,675	68,426	61,365	84,885	70,804 R	72,503	85,299 R	75,798	61,552	69,554	861,033 R
Domestic, Total	276,577 R	271,984	334,564	308,578	304,420	342,322	303,743 R	330,723 R	338,716	323,895 R	363,220	394,510	3,893,252 R
LINEAR LOW DENSITY POLYETHYLENE - 0.940 & BELOW, TOTAL (S & U)	335,496 R	364,537 R	434,973 R	395,563 R	374,444 R	364,506 R	363,366 R	444,466 R	457,369 R	461,995 R	411,073 R	353,250 R	4,761,038 R
Exports, Total	15,980 R	20,716 R	21,408 R	14,244 R	18,122 R	18,450	21,744 R	23,011 R	23,000 R	30,368	27,705	36,902	271,650 R
Domestic, Total	319,516 R	343,821 R	413,565 R	381,319 R	356,322 R	346,056 R	341,622 R	421,455 R	434,369 R	431,627 R	383,368 R	316,348 R	4,489,388 R
Film (12 Mils & Below)	203,369 R	223,171 R	271,790 R	253,219 R	232,182 R	225,478 R	219,345 R	270,007 R	285,716 R	290,136 R	261,445 R	195,239 R	2,931,097 R
Packaging Film	96,223 R	99,216 R	119,153 R	103,437 R	98,778 R	95,371	97,509 R	115,598 R	120,096 R	126,953 R	115,214 R	88,552	1,276,100 R
Food Packaging Film	16,323 R	17,902 R	24,531 R	17,100 R	15,282 R	17,744	15,687 R	20,094 R	21,007 R	24,495 R	21,942 R	19,511	231,618 R
Non-Food Packaging Film	52,492 R	52,991 R	63,581 R	58,934 R	55,708 R	52,776	55,123 R	66,535 R	70,065 R	71,046 R	63,770 R	49,109	712,130 R
Shrink Film	D10	D10	D10	D10	D10	D10	D10	D10	D10	D10	D10	D10	D10
Stretch Film	27,408 R	28,323 R	31,041 R	27,403 R	27,788 R	24,851	26,699 R	28,969 R	29,024 R	31,412 R	29,502 R	19,932	332,352 R
Non-Packaging Film	107,146 R	123,955 R	152,637 R	149,782 R	133,404 R	130,107 R	121,836 R	154,409 R	165,620 R	163,183 R	146,231 R	106,687 R	1,654,997 R
Carry-Out Bags	19,710 R	19,245 R	23,807 R	20,326 R	19,870 R	18,139	19,673 R	22,859 R	21,365 R	26,635 R	22,195 R	15,032 R	248,856 R
Trash and Can Liners	68,057 R	83,725 R	99,361 R	99,266 R	84,560 R	86,636 R	81,620 R	100,786 R	108,251 R	103,963 R	95,262 R	71,413	1,082,900 R
Other Non-Packaging Film	19,379 R	20,985 R	29,469 R	30,190 R	28,974 R	25,332 R	20,543 R	30,764 R	36,004 R	32,585 R	28,774 R	20,242	323,241 R
Sheet (Over 12 Mils)	3,116 R	5,318 R	5,060 R	3,602 R	3,192 R	3,909 R	2,889 R	5,964 R	6,549 R	7,660 R	7,186 R	3,447	57,892 R
Injection Molding	35,596 R	37,580 R	43,411 R	42,875 R	47,060 R	43,922	48,533 R	55,019 R	56,814 R	52,477 R	41,549 R	39,463	544,299 R
Injection Molded Lids	13,734 R	15,823 R	16,198 R	15,023 R	15,333 R	13,115	16,313 R	17,955 R	15,655 R	15,430 R	11,503 R	14,913	180,995 R
Injection Molded Housewares	12,884 R	13,618 R	17,592 R	18,524 R	20,650 R	21,046	22,524 R	24,026 R	26,134 R	25,878 R	21,260 R	21,462	245,598 R
Other Injection Molding	8,978 R	8,139 R	9,621	9,328 R	11,077 R	9,761	9,696 R	13,038 R	15,025	11,169 R	8,786 R	3,088	117,706 R
Wire and Cable	11,762	11,964	14,133	12,782	13,105	11,693	9,761 R	11,674 R	10,191 R	9,368 R	8,419 R	7,542	132,394 R
Extrusion Coating	D5	D5	D5	D5	D5	D5	D5	D5	D5	D5	D5	D5	D5
Blow Molding	2,100	2,332	3,703	3,051	1,510	3,157	1,758	1,900	1,539 R	1,998	1,326	1,818	26,192 R
Pipe and Conduit, Total	3,901	4,140	6,770	6,540	4,635	5,436	4,964 R	3,796	3,931	3,197	3,510	5,377	56,197
Corrugated Pipe & Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Non-Corrugated Pipe and Conduit	D	D	D	D	D	D	D	D	D	D	D	D	D
Other Extruded Products	3,227 R	2,024 R	3,438 R	2,984 R	2,425 R	2,409 R	2,519 R	2,655 R	2,438 R	2,394 R	2,421 R	1,675	30,609 R
Rotomolding	26,395 R	29,546 R	28,090	27,344	24,596	21,796	28,974	32,541	28,305 R	26,319	22,256	26,754	322,916 R
Resellers & Compounders, Total	19,212 R	16,954	28,450	16,600	18,482	17,693	16,650	25,171	22,373	32,655	20,707	28,226	263,173 R
Resellers	11,050 R	9,301	16,179	6,333	6,962	8,292	6,384	11,219	11,344	16,226	11,861	16,331	131,482 R
Compounders	8,162 R	7,653	12,271	10,267	11,520	9,401	10,266	13,952	11,029	16,429	8,846	11,895	131,691 R
Adhesives and Sealants	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2
All Other Uses	10,838 R	10,792 R	8,720 R	12,322 R	9,135 R	10,563	6,229	12,728 R	16,513	5,423	14,549	6,807	124,619 R

D2 = Disclosure: Included in All Other Uses.
D5 = Disclosure: Included in Other Extruded Products.
(P) = Production (S) = Sales (U) = Captive Use

D10 = Disclosure: Shrink Film is included in Stretch Film.
(6) Sales Include Imports.

R = Revision
D = Disclosure

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)(6)

FULL YEAR 1990

RESIN	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
HIGH DENSITY POLYETHYLENE - ABOVE 0.940. TOTAL (P)	649,900 R	636,558 R	695,586 R	731,405 R	747,385 R	703,818 R	756,533 R	762,600 R	711,457 R	796,545 R	783,638 R	764,114 R	8,739,539 R
Imports, Total	14,995	20,355	37,743	34,156	33,421	37,241	41,082	38,979	39,000	41,579	41,472	22,156	402,179
Domestic, Total	634,905 R	616,203 R	657,843 R	697,249 R	713,964 R	666,577 R	715,451 R	723,621 R	672,457 R	754,966 R	742,166 R	741,958 R	8,337,360 R
HIGH DENSITY POLYETHYLENE - ABOVE 0.940. TOTAL (S & U)	665,889 R	635,209 R	723,771 R	721,683 R	732,559 R	696,560 R	728,316 R	835,325 R	777,192 R	841,359 R	751,394 R	728,514 R	8,837,771 R
Exports, Total	67,651 R	49,017 R	51,790 R	52,592 R	53,383 R	55,849 R	55,781 R	64,999 R	52,623 R	69,368 R	69,895 R	85,820	728,768 R
Domestic, Total	598,238 R	586,192 R	671,981 R	669,091 R	679,176 R	640,711 R	672,535 R	770,326 R	724,569 R	771,991 R	681,499 R	642,694 R	8,109,003 R
Film (12 Mils & Below)	67,846 R	67,649 R	75,619 R	85,132 R	72,630 R	66,619 R	71,690 R	83,247 R	82,902 R	93,946 R	91,565 R	78,846 R	937,691 R
Packaging Film	22,596 R	19,415 R	22,578 R	22,962 R	19,825 R	17,589 R	17,113 R	20,659 R	21,925 R	22,019 R	22,079 R	18,298 R	247,058 R
Food Packaging Film	10,333 R	13,747 R	16,754 R	16,104 R	14,380 R	12,818 R	12,281 R	14,276 R	15,860 R	15,827 R	15,915 R	13,135 R	171,430 R
Non-Food Packaging Film	12,263 R	5,668 R	5,824 R	6,858 R	5,445 R	4,771 R	4,832 R	6,383 R	6,065 R	6,192 R	6,164 R	5,163 R	75,628 R
Non-Packaging Film	45,250 R	48,234 R	53,041 R	62,170 R	52,805 R	49,030 R	54,577 R	62,588 R	60,977 R	71,927 R	69,486 R	60,548 R	690,633 R
Retail Bags	33,784 R	38,765 R	44,689 R	49,345 R	37,793 R	37,057 R	40,509 R	48,547 R	45,723 R	53,777 R	50,411 R	46,433 R	526,833 R
Grocery Sacks & T-Shirt Bags	19,885 R	19,462 R	21,320 R	26,488 R	19,657 R	20,520 R	21,899 R	22,453 R	23,842 R	23,367 R	23,203 R	23,150 R	265,246 R
All Other Retail Bags	3,876 R	4,419 R	7,294 R	7,444 R	4,977 R	5,633 R	5,078 R	9,301 R	6,960 R	10,547 R	6,647 R	6,699 R	78,875 R
Trash Bags/Can Liners	10,023 R	14,884 R	16,075 R	15,413 R	13,159 R	10,904 R	13,532 R	16,793 R	14,921 R	19,863 R	20,561 R	16,584 R	182,712 R
All Other Non-Packaging Film	11,466 R	9,469 R	8,352 R	12,825 R	15,012 R	11,973 R	14,068 R	14,041 R	15,254 R	18,150 R	19,075 R	14,115 R	163,800 R
Sheet (Over 12 Mils)	33,643 R	28,512 R	30,734 R	33,847	32,590 R	31,408	31,179 R	33,226	30,381 R	33,422 R	28,849 R	19,492	367,283 R
Injection Molding, Total	115,681 R	112,367 R	139,215 R	127,966 R	141,924 R	132,794 R	147,337 R	152,074 R	156,354 R	163,196 R	137,052 R	127,661 R	1,653,621 R
Pails (5 gallons or less)	29,943 R	33,844 R	42,414 R	37,407 R	44,824 R	38,811 R	40,512 R	41,493 R	38,842 R	45,666 R	30,952 R	38,416 R	463,124 R
Housewares	7,466 R	8,732 R	9,843 R	7,595 R	8,665 R	7,243 R	12,416 R	9,293 R	12,638 R	8,745 R	9,282 R	6,728 R	108,646 R
Food Tubs/Containers & Drink Cups	24,004 R	22,606 R	28,575 R	26,482 R	24,594 R	25,768 R	28,536 R	28,911 R	29,623 R	27,800 R	28,075 R	23,795 R	318,769 R
Crates and Totes	16,366 R	12,472 R	18,800 R	16,408 R	21,729 R	20,247 R	21,659 R	22,904 R	23,034 R	22,217 R	23,352 R	16,461 R	235,649 R
Toys/Novelties/Sporting Goods	4,854	4,165	5,733	6,971	4,931	4,890	3,599	5,229	4,098 R	4,995 R	4,684	3,342	57,491 R
Caps and Closures	9,086 R	8,972 R	9,433 R	8,104 R	10,179 R	8,309 R	8,266 R	10,138 R	9,423 R	10,093 R	8,461 R	8,032 R	108,496 R
All Other Injection Molding	23,962 R	21,576 R	24,417 R	24,999 R	27,002 R	27,526 R	32,349 R	34,106 R	38,696 R	43,680 R	32,246 R	30,887 R	361,446 R
Wire and Cable	12,731 R	13,646 R	16,615 R	15,177 R	15,422 R	14,822 R	13,364	15,223 R	12,270 R	13,023 R	11,250 R	10,613 R	164,156 R
Blow Molding, Total	255,476 R	227,094 R	244,932 R	232,124 R	245,145 R	235,684 R	234,961 R	266,458 R	265,949 R	279,628 R	246,558 R	222,363 R	2,956,372 R
Motor Oil Bottles	24,729 R	16,361 R	17,706 R	17,904 R	16,315 R	19,454 R	17,142 R	20,411 R	22,136 R	27,047 R	18,131	16,495	233,831 R
Liquid Food Bottles	81,771 R	77,731 R	80,879 R	77,138 R	82,757 R	80,317 R	82,980 R	90,380 R	76,826 R	86,162 R	80,442 R	73,956 R	971,339 R
Household Chemical Bottles	76,525	67,705 R	77,812 R	69,362 R	76,115 R	73,264 R	71,692 R	81,801 R	91,782 R	86,222 R	78,999	73,875 R	925,154 R
Industrial Drums	13,647 R	13,212 R	13,052 R	13,010 R	12,794 R	12,219 R	12,814 R	13,856 R	16,416 R	15,905 R	15,512 R	9,387 R	161,824 R
Gas Tanks, All Uses	3,095	2,564 R	2,275	2,651	3,118	2,483	3,760	2,903	3,668	4,325 R	3,254	2,226	36,322 R
Pharm., Cosmetics, & Toiletries	20,811 R	16,421 R	20,247 R	19,887 R	18,217 R	17,173 R	16,081	20,142 R	20,275 R	20,015 R	18,266 R	14,751 R	222,286 R
All Other Blow Molding	34,898 R	33,100 R	32,961 R	32,172 R	35,829 R	30,774 R	30,492 R	36,965 R	34,846 R	39,952 R	31,954 R	31,673 R	405,616 R
Pipe and Conduit, Total	25,072 R	39,016 R	61,390 R	59,825 R	70,119 R	50,785 R	64,476 R	70,939 R	57,973 R	66,450 R	54,381 R	52,969 R	673,395 R
Corrugated	7,212 R	5,911 R	12,601 R	9,929 R	10,042 R	9,497 R	8,574 R	9,238 R	11,000	9,304 R	10,175 R	6,862 R	110,345 R
Non-Corrugated	17,860 R	33,105 R	48,789 R	49,896 R	60,077 R	41,288 R	55,902 R	61,701 R	46,973 R	57,146 R	44,206 R	46,107 R	563,050 R
Gas Distribution	6,618 R	10,414 R	19,127 R	17,115 R	23,432 R	17,967 R	14,118 R	26,928 R	11,627 R	19,764 R	17,072 R	12,381	196,563 R
Water	D11	D11	D11	D11	D11	D11	D11	D11	D11	D11	D11	D11	D11
Industrial/Sewer	D11	D11	D11	D11	D11	D11	D11	D11	D11	D11	D11	D11	D11
All Other Non-Corrugated Pipe	11,242 R	22,691 R	29,662 R	32,781 R	36,645 R	23,321 R	41,784 R	34,773 R	35,346 R	37,382 R	27,134 R	33,726 R	366,487 R
Other Extruded Products	7,223 R	5,943 R	8,074 R	6,729 R	8,156 R	7,848 R	7,512 R	10,195 R	7,208 R	7,879 R	3,901 R	3,376 R	84,044 R
Rotomolding	6,960 R	4,875 R	5,138	7,053 R	6,768	8,704 R	5,707 R	7,114 R	9,782 R	8,652 R	8,209 R	7,346	86,308 R
Reseller & Compounders, Total	57,255 R	60,751 R	64,168 R	72,498 R	62,253 R	65,101 R	73,679 R	101,388 R	75,548 R	83,383 R	76,219 R	102,858 R	895,101 R
Resellers	55,152 R	57,429 R	58,152 R	68,081 R	58,687 R	59,377 R	67,094 R	97,703 R	70,926 R	78,820 R	74,011 R	98,243 R	843,675 R
Compounders	2,103	3,322	6,016	4,417	3,566 R	5,724 R	6,585 R	3,685	4,622 R	4,563	2,208 R	4,615	51,426 R
All Other HDPE	16,351 R	26,339 R	26,096 R	28,740 R	24,169 R	26,946 R	22,630 R	30,462 R	26,202 R	22,412 R	23,515 R	17,170 R	291,032 R

D11 = Disclosure Included in All Other Non-Corrugated Pipe
(P) = Production (S) = Sales (U) = Captive Use
(6) Sales Include Imports
R = Revision

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

FULL YEAR 1990

RESIN	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYPROPYLENE, TOTAL (P)	669,775 R	666,423 R	717,255 R	695,830 R	718,470 R	693,536 R	660,833 R	653,887 R	691,538 R	704,578 R	758,764	679,520	8,310,409 R
POLYPROPYLENE, TOTAL (S & U)	704,152 R	658,577 R	713,654 R	667,738 R	659,601 R	652,137 R	635,973 R	758,284 R	736,066 R	712,752 R	724,509	615,180	8,238,623 R
Exports, Total	154,573	116,537 R	134,022 R	117,337 R	113,525 R	118,549	113,294 R	136,507	146,794	133,177 R	190,665	155,544	1,630,524 R
Domestic, Total	549,579 R	542,040 R	579,632 R	550,401 R	546,076 R	533,588 R	522,679 R	621,777 R	589,272 R	579,575 R	533,844	459,636	6,608,099 R
Injection Molding, Total	157,636 R	164,875 R	173,459 R	167,773 R	160,097 R	155,786 R	148,399 R	180,634 R	165,223 R	171,565 R	154,712	120,906	1,921,065 R
Appliances	14,353 R	16,086 R	17,455 R	15,018 R	15,167 R	13,096	13,184	16,804	13,194	17,642	14,061	8,543	174,603 R
Consumer Products	45,540 R	56,004 R	55,602 R	56,895 R	52,436 R	52,597 R	48,073 R	62,725 R	58,210 R	57,463 R	48,095	39,244	632,884 R
Rigid Packaging	58,719 R	53,812	59,668 R	55,948 R	53,848	51,591	51,160 R	59,085	52,547	54,900	51,479	47,046	649,803 R
Transportation	22,602	24,411	25,938 R	24,063	26,053	24,654	22,351	27,009	27,344	25,661	25,914	13,520	289,520 R
All Other Injection Molding	16,422 R	14,562 R	14,796 R	15,849 R	12,593 R	13,848 R	13,631 R	15,011 R	13,928 R	15,899 R	15,163	12,553	174,255 R
Blow Molding	11,424	12,657 R	13,066 R	11,967 R	11,413	11,848 R	12,881 R	15,377 R	11,471	11,237 R	11,001	8,623	142,965 R
Containers	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Blow Molding	D	D	D	D	D	D	D	D	D	D	D	D	D
Film (10 Mils & Below), Total	47,665 R	49,696	48,547	48,501	49,125	49,449	50,704	52,067	48,932 R	59,017 R	53,744	40,85[illegible]	598,302 R
Oriented Film	35,536 R	41,191 R	39,266	38,749 R	40,086	39,732	41,612	43,388	40,733 R	48,656 R	45,379	3[illegible]	37,146 R
Non-Oriented Film	12,129 R	8,505 R	9,281	9,752 R	9,039	9,717	9,092	8,679	8,199 R	10,361	8,365	8,[illegible]	11,756 R
Sheet (Over 10 Mils), Total	12,990 R	10,218 R	10,912	12,190	13,066 R	10,845	10,540	10,703	12,005	12,343	11,306	15,[illegible]	142,687 R
Packaging	D	D	D	D	D	D	D	D	D	D	D	D	D
Non-Packaging	D	D	D	D	D	D	D	D	D	D	D	D	D
Extrusion Coating	1,126	2,284	2,640 R	803 R	1,380 R	1,773 R	1,771	2,271 R	1,058 R	1,453 R	1,117 R	1,159	18,833 R
Wire and Cable	D5	D5	D5	D5	D5	D5	D5	D5	D5	D5	D5	D5	D5
Fiber and Filaments, Total	170,516	179,044 R	178,446 R	181,200	173,740 R	162,400 R	173,349	190,005 R	185,318 R	167,114 R	167,250 R	145,942	2,074,324 R
Textile Applications	154,074 R	169,903 R	169,843 R	168,338	164,931 R	156,134 R	164,976	177,561 R	175,316 R	159,235 R	157,114 R	137,863	1,955,288 R
Nonwovens	49,048 R	54,489	45,862	53,492	53,070 R	43,811	49,163	45,444	52,464	50,477	49,482	48,124	594,926 R
Monofilament & Multifilament Fibers	59,785 R	60,315 R	62,069 R	59,966	55,498	58,766	58,898	64,690	57,624	53,108	51,799	44,823	687,341 R
Slit Film Fibers	45,241 R	55,099 R	61,912	54,880	56,363	53,557 R	56,915	67,427 R	65,228 R	55,650 R	55,833 R	44,916	673,021 R
Non-Textile Monofilaments	16,442 R	9,141 R	8,603	12,862	8,809 R	6,266 R	8,373	12,444 R	10,002	7,879 R	10,136	8,079	119,036 R
Pipe and Conduit	D5	D5	D5	D5	D5	D5	D5	D5	D5	D5	D5	D5	D5
Other Extruded Products	9,811	6,341	12,995	10,200	11,298	11,254	9,883	11,126	11,842	11,690	11,797	6,624	124,861
Resellers/Distributors/Compounders, Total	133,464 R	111,314 R	135,824 R	114,523 R	119,171 R	127,434 R	111,804 R	153,538 R	144,504 R	141,726 R	118,008 R	116,337	1,527,647 R
Resellers	63,573 R	35,422 R	58,121 R	41,536 R	39,582 R	46,147 R	41,256 R	61,273 R	50,642 R	49,805 R	47,202 R	44,144	578,703 R
Distributors	26,351 R	30,656 R	32,840 R	26,334	31,763	36,573	26,304 R	37,190	44,173	36,740	31,485	30,661	391,070 R
Compounders	43,540 R	45,236 R	44,863 R	46,653 R	47,826	44,714	44,244 R	55,075 R	49,689	55,181	39,321	41,532	557,874 R
All Other Uses	4,947 R	5,611 R	3,743 R	3,244 R	6,786 R	2,799 R	3,348 R	6,056 R	8,921 R	3,430 R	4,309 R	3,621	57,415 R

D5 = Disclosure: Included in Other Extruded Products.
D = Disclosure
(P) = Production (S) = Sales (U) = Captive Use

R = Revision

THE SOCIETY OF THE PLASTICS INDUSTRY
MONTHLY STATISTICAL REPORT
(Thousands of Pounds, Dry Weight Basis)

FULL YEAR 1990

RESIN	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYSTYRENE RESINS, TOTAL (P)	417,033 R	371,984 R	445,184 R	414,461 R	426,690	424,697 R	435,812 R	425,645 R	453,651 R	436,540 R	380,466 R	388,927 R	5,021,090 R
Crystal (Solid) Polystyrene	163,634 R	155,313	168,973	157,197	180,027	162,716	167,127 R	170,818 R	182,484 R	174,372 R	139,399 R	164,316	1,986,376 R
Rubber Modified Polystyrene	194,663 R	162,051	207,789	190,657 R	189,397	208,115 R	212,126 R	193,659 R	203,461 R	185,917 R	171,833 R	167,916	2,287,584 R
Expandable Polystyrene	58,736 R	54,620 R	68,422 R	66,607 R	57,266	53,866 R	56,559 R	61,168 R	67,706 R	76,251 R	69,234 R	56,695 R	747,130 R
POLYSTYRENE RESINS, TOTAL (S & U)	436,534 R	456,870 R	419,393 R	406,689 R	433,167 R	420,982 R	430,180 R	466,627 R	456,095 R	453,897 R	368,465 R	299,995 R	5,048,894 R
Crystal (Solid) Polystyrene	229,033 R	237,719 R	235,453 R	220,128 R	228,014 R	230,401 R	232,098 R	253,170 R	236,420 R	249,154 R	206,578 R	165,059 R	2,723,227 R
Rubber Modified Polystyrene	207,501 R	219,151 R	183,940 R	186,561 R	205,153 R	190,581 R	198,082 R	213,457 R	219,675 R	204,743 R	161,887 R	134,936 R	2,325,667 R
Expandable Polystyrene	D13	D13	D13	D13	D13	D13	D13	D13	D13	D13	D13	D13	D13
Exports, Total	16,155 R	13,364 R	13,213 R	10,708 R	11,638 R	17,029 R	14,809 R	19,202 R	15,944 R	16,492	15,907	22,429 R	186,890 R
Crystal (Solid) Polystyrene	8,147 R	6,519 R	9,256 R	6,021 R	5,223 R	10,187 R	7,641	10,813 R	8,747 R	10,214	11,331	13,293 R	107,392 R
Rubber Modified Polystyrene	8,008 R	6,845 R	3,957 R	4,687 R	6,415 R	6,842	7,168 R	8,389 R	7,197 R	6,278	4,576	9,136	79,498 R
Expandable Polystyrene	D13	D13	D13	D13	D13	D13	D13	D13	D13	D13	D13	D13	D13
Domestic, Total	420,379 R	443,506 R	406,180 R	395,981 R	421,529 R	403,953 R	415,371 R	447,425 R	440,151 R	437,405 R	352,558 R	277,566 R	4,862,004 R
Molding	147,957 R	155,882 R	134,922 R	135,959 R	145,393 R	137,835 R	148,591 R	159,829 R	162,255 R	156,076 R	121,482 R	108,813 R	1,714,994 R
Extrusion	206,169 R	219,424 R	192,955 R	192,397 R	211,851 R	195,885 R	191,935 R	218,977 R	208,152 R	200,693 R	160,741 R	122,025 R	2,321,204 R
Expandable Polystyrene	51,583 R	55,461 R	66,794 R	57,039 R	51,768 R	57,399 R	61,413 R	56,973 R	55,927 R	67,849 R	60,944 R	40,511 R	683,661 R
Block	16,000 R	19,742 R	29,312 R	21,042 R	15,181 R	24,343 R	26,503 R	25,217 R	22,172 R	28,478 R	25,844 R	12,041 R	265,875 R
Shape	11,657	13,442 R	13,525 R	12,640 R	13,722	11,853 R	12,824 R	11,797 R	13,156 R	14,548 R	14,149 R	7,403 R	150,716 R
Loose Fill	D6	D6	D6	D6	D6	D6	D6	D6	D6	D6	D6	D6	D6
Other EPS	23,926	22,277 R	23,957 R	23,357 R	22,865 R	21,203 R	22,086 R	19,959 R	20,599 R	24,823 R	20,951 R	21,067 R	267,070 R
All Other Uses	14,670 R	16,009 R	11,509 R	10,586 R	12,517 R	12,834 R	13,432 R	11,646 R	13,817 R	12,787 R	9,391 R	6,217 R	142,145 R
Polystyrene End-Uses, Total	420,379 R	443,506 R	406,180 R	395,981 R	421,529 R	403,953 R	415,371 R	447,425 R	440,151 R	437,405 R	352,558 R	277,566 R	4,862,004 R
Packaging & One Time Use	165,185 R	178,262 R	154,702 R	155,052 R	171,826 R	163,439 R	162,900 R	175,464 R	172,157 R	161,352 R	126,173 R	103,896 R	1,890,408 R
Consumer & Institutional Products	46,107 R	51,580 R	46,096 R	44,515 R	47,184 R	41,543 R	43,266 R	54,162 R	50,426 R	50,111 R	38,519 R	32,710 R	546,219 R
Electrical/Electronics	60,109 R	57,989 R	54,286 R	55,028 R	58,578 R	55,080 R	55,858 R	60,526 R	63,018 R	61,723 R	51,205 R	41,758 R	675,158 R
Furniture,Furnishings,Bldg. & Construction	25,432 R	26,369 R	22,486 R	22,943 R	21,374 R	22,354 R	23,777 R	26,636 R	27,196 R	26,404 R	21,277 R	17,645 R	283,893 R
Expandable Polystyrene	51,583 R	55,461 R	66,794 R	57,039 R	51,768 R	57,399 R	61,413 R	56,973 R	55,927 R	67,849 R	60,944 R	40,511 R	683,661 R
Resellers and Compounders	56,810 R	59,136 R	49,812 R	46,412 R	55,271 R	51,641 R	56,709 R	60,856 R	60,823 R	58,216 R	45,834 R	32,880 R	634,400 R
All Other End-Uses	15,153 R	14,709 R	12,004 R	14,992 R	15,528 R	12,497 R	11,448 R	12,808 R	10,604 R	11,750 R	8,606 R	8,166 R	148,265 R

D6 = Disclosure: Included In Other EPS
D13 = Disclosure: Included In Crystal(Solid) Polystyrene
(P) = Production (S) = Sales (U) = Captive Use

R = Revision

THE SOCIETY OF THE PLASTICS INDUSTRY
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(Thousands of Pounds, Dry Weight Basis)

FULL YEAR 1990

RESIN	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL (P)	92,164	77,563	92,838	110,913 R	107,097 R	97,764 R	108,589 R	91,629	92,839 R	118,936	91,683 R	79,840	1,161,855 R
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL (S & U)	91,699 R	85,918 R	109,557 R	110,277 R	98,288 R	96,419	102,773 R	104,347 R	107,698 R	109,386	79,464 R	65,271 R	1,161,097 R
SAN (STYRENE-ACRYLONITRILE), TOTAL (P)	10,395	10,025	10,242	10,786	11,907	10,750 R	11,400	13,634	11,463	14,243	10,335 R	9,993 R	135,173 R
SAN (STYRENE-ACRYLONITRILE), TOTAL (S & U)	10,819 R	9,447 R	9,432	11,833 R	14,233 R	11,322	10,324 R	12,968 R	11,597 R	13,948 R	9,237 R	9,239	134,399 R
Total Exports	4,376 R	2,616 R	1,661	4,245 R	6,887 R	5,081	3,666 R	4,739 R	3,266	6,464 R	4,285 R	4,905	52,191 R
Total Domestic	6,443 R	6,831 R	7,771	7,588 R	7,346	6,241	6,658	8,229 R	8,331 R	7,484 R	4,952 R	4,334	82,208 R
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL (P)	13,215 R	10,030 R	13,224 R	12,658 R	12,722 R	12,368 R	10,517 R	11,321	10,793 R	12,603 R	12,800 R	13,430 R	145,681 R
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL (S & U)	12,502 R	10,728 R	15,707 R	13,418 R	14,807 R	12,519 R	11,057 R	13,146 R	11,745 R	12,265 R	12,507 R	11,344 R	151,745 R
ABS, SAN, & OTHER STYRENICS, TOTAL (P)	115,774 R	97,618 R	116,304 R	134,357 R	131,726 R	120,882 R	130,506 R	116,584	115,095 R	145,782 R	114,818 R	103,263 R	1,442,709 R
ABS, SAN, & OTHER STYRENICS, TOTAL (S & U)	115,020 R	106,093 R	134,696 R	135,528 R	127,328 R	120,260 R	124,154 R	130,461 R	131,040 R	135,599 R	101,208 R	85,854 R	1,447,241 R
Total Exports	19,043 R	13,203 R	17,116	20,523 R	21,720 R	21,534 R	21,221 R	21,486 R	21,240 R	22,903 R	20,757 R	19,606 R	240,352 R
Total Domestic	95,977 R	92,890 R	117,580 R	115,005 R	105,608 R	98,726 R	102,933 R	108,975 R	109,800 R	112,696 R	80,451 R	66,248 R	1,206,889 R
Electrical/Electronics	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2	D2
Building & Construction	10,179 R	13,263 R	16,923 R	14,677 R	12,147 R	10,485 R	12,131 R	13,357 R	15,658 R	14,021 R	10,814 R	13,146 R	156,801 R
Transportation	28,111 R	29,226 R	35,009 R	36,545 R	36,040 R	30,888 R	32,308 R	33,652 R	30,999 R	37,151 R	29,051 R	16,918 R	375,898 R
Consumer & Institutional	14,241 R	12,390 R	14,137 R	13,735 R	14,148 R	12,996 R	13,275 R	15,411 R	15,219 R	13,806 R	12,173 R	9,646 R	161,177 R
All Other Uses	43,446 R	38,011 R	51,511 R	50,048 R	43,273 R	44,357 R	45,219 R	46,555 R	47,924 R	47,718 R	28,413 R	26,538 R	513,013 R

D2 = Disclosure: Included in All Other Uses.
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FULL YEAR 1990

RESIN	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
STYRENE BASED LATEXES, TOTAL (P)*	88,281 R	76,583 R	95,096 R	90,641 R	84,267 R	88,070 R	83,762 R	95,411 R	88,813 R	91,591 R	84,620 R	76,368 R	1,043,523 R
STYRENE BASED LATEXES, TOTAL* (S & U)	88,969 R	85,594 R	96,703 R	94,678 R	95,677 R	95,995 R	84,357 R	103,307 R	89,251 R	96,035 R	89,771 R	76,187 R	1,096,524 R
Carpet Backing	31,330 R	33,125 R	35,755 R	34,737 R	38,149 R	35,928 R	31,788 R	40,723 R	33,682 R	37,055 R	31,788 R	25,111 R	409,171 R
All Other Uses	57,639 R	52,469 R	60,948 R	59,941 R	57,528 R	60,067 R	52,569 R	62,584 R	55,569 R	58,980 R	57,983 R	51,076 R	687,353 R
NYLON RESINS, TOTAL(6) (P)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Imports, Total	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Domestic, Total	48,169 R	42,245 R	49,162	47,024 R	51,787	50,570	49,381	48,301	47,033	51,039	38,017	35,579	558,307 R
NYLON RESINS, TOTAL(6) (S & U)	44,068 R	43,494	48,486 R	47,024 R	52,623 R	50,484	45,043	51,482	52,835	51,076	50,078	44,492	581,185 R
Exports, Total	6,305 R	4,870	4,910	4,587	7,731	8,073	6,392	6,514	8,559	7,664	6,892	7,596	80,093 R
Domestic, Total	37,763 R	38,624	43,576 R	42,437 R	44,892 R	42,411	38,651	44,968	44,276	43,412	43,186	36,896	501,092 R
Injection Molding Grade	21,530	23,005	25,387 R	25,178	25,914	25,873	22,803	26,202	26,964	26,345	28,211	22,624	300,036 R
Extrusion Grade	12,430	12,235	13,849 R	13,070	14,264	12,699	12,628	15,297	12,806	12,840	12,011	11,332	155,461 R
Resellers & Compounders	3,162	2,694	3,767	3,543	3,661	2,520	1,807	2,710	3,720	3,377	2,345	1,832	35,138
All Other Uses	641 R	690	573 R	646 R	1,053 R	1,319	1,413	759	786	850	619	1,108	10,457 R
Nylon End-Uses, Total	37,763 R	38,624	43,576 R	42,437 R	44,892 R	42,411	38,651	44,968	44,276	43,412	43,186	36,896	501,092 R
Automotive and Truck	11,786	11,997	14,654 R	14,641	15,237	15,156	13,658	15,517	15,154	15,801	15,282	13,543	172,426 R
Electrical and Electronic	4,552	5,501	5,229	4,987	5,212 R	5,076	4,410 R	5,338	5,542	4,880	4,934	4,153	59,814 R
Appliances	879	1,092	1,220	1,191	1,295	1,342	1,094	1,409	1,382	1,374	1,497	1,244	15,019
Film and Coating	5,820	5,656	6,221 R	6,130	6,962	6,991	6,758	7,432	6,638	6,147	6,604	5,384	76,743 R
Wire and Cable	2,971	2,815	3,423	2,877	2,965 R	2,234	2,462 R	3,252	2,921	2,985	2,857	2,279	34,041 R
Monofilament	1,858	1,914	2,209 R	1,597 R	1,684 R	1,979	1,615	1,884	1,609	1,336	1,349	1,265	20,299 R
Consumer	1,648	1,279	1,731 R	1,658	1,960	1,973	1,795	2,109	2,075	1,698	1,503	1,491	20,920 R
Industrial/Machinery	3,747	3,688	3,882 R	3,585	3,870	3,595	3,376	4,115	3,639	3,818	3,627	3,295	44,237 R
All Other End-Uses	4,502 R	4,682	5,007 R	5,771 R	5,707 R	4,065	3,483	3,912	5,316	5,373	5,533	4,242	57,593 R

R = Revision

* - Styrene Based Latexes Sales include some Canadian produced material.

(6) - Includes Sales from Imports.

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RESIN	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (DRY RESIN CONTENT) (P)	721,877 R	725,199 R	793,331 R	776,055 R	789,646 R	761,797	710,434 R	774,412 R	775,181	801,046	741,759	724,797	9,095,534 R
Homopolymer Resins, Including Blending & Latex	660,061 R	663,741 R	729,777 R	713,009 R	725,765	704,417	664,438	713,458 R	708,439 R	732,057	676,402	664,103	8,355,667 R
Copolymer Resins, Including Blending & Latex	17,615 R	17,898 R	19,391 R	19,508 R	18,294 R	15,592	9,938 R	17,569 R	22,681 R	22,979	21,408	18,779	221,652 R
Dispersion Resins	44,201 R	43,560 R	44,163 R	43,538	45,587	41,788	36,058	43,385	44,061	46,010	43,949	41,915	518,215 R
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (DRY RESIN CONTENT) (S & U)	745,394 R	772,246 R	785,554 R	789,271 R	783,817 R	764,447	690,910 R	802,558 R	790,095 R	814,441	656,661	600,485	8,995,879 R
Homopolymer Resins, Including Blending & Latex	693,436	712,482	723,465	729,021	722,165	703,791	642,167 R	742,329 R	726,851 R	750,382	601,245	550,762	8,298,096 R
Copolymer Resins, Including Blending & Latex	14,387 R	21,747 R	19,852 R	18,101 R	18,488 R	16,675	11,604 R	14,848 R	18,530 R	15,459	12,903	12,504	195,098 R
Dispersion Resins	37,571	38,017	42,237	42,149	43,164	43,931	37,139	45,381	44,714	48,600	42,513	37,219	502,685
Exports, Total	103,052 R	73,551 R	75,580 R	76,584 R	68,441 R	71,681 R	60,785 R	80,398 R	70,794 R	71,802	77,181 R	114,868	944,717 R
Domestic, Total	642,342 R	698,695 R	709,974 R	712,687 R	715,376 R	692,766 R	630,125 R	722,160 R	719,301 R	742,639	579,480 R	485,617	8,051,162 R
Calendering, Total	81,234 R	84,681 R	87,615 R	88,166 R	82,973 R	86,104 R	71,539 R	91,411 R	93,964 R	95,245	71,217	63,813	997,962 R
Flooring	16,317 R	19,891 R	20,770 R	20,444 R	20,024 R	18,701 R	14,425	17,705 R	19,769	18,147	14,268	13,927	214,388 R
Textile	10,280 R	8,492 R	9,630 R	10,301 R	8,913 R	8,170 R	5,402 R	7,814 R	7,618 R	7,383	6,526	5,585	96,114 R
All Other Calendering Uses	54,637 R	56,298 R	57,215 R	57,421 R	54,036 R	59,233 R	51,712 R	65,892 R	66,577 R	69,715	50,423	44,301	687,460 R
Coating, Total	25,437 R	25,469 R	29,788 R	30,001 R	30,264 R	29,430 R	24,126 R	29,163 R	27,213 R	30,466 R	24,571 R	23,046 R	328,974 R
Flooring	10,733 R	10,433 R	13,186 R	12,366 R	14,510 R	12,887 R	9,947 R	13,119 R	13,018 R	14,344	10,580	11,007	146,130 R
Textile and Paper Coating	7,291 R	7,268 R	7,956 R	8,962 R	7,725 R	8,505 R	8,165	8,689	8,606	9,059 R	8,103 R	6,916 R	97,245 R
Protective Coatings	3,902 R	3,975 R	4,331 R	4,450 R	3,925 R	4,561 R	3,890	4,341	3,730	3,901 R	3,370 R	3,324 R	47,700 R
Adhesives & All Other Coating Uses	3,511 R	3,793 R	4,315 R	4,223 R	4,104 R	3,477 R	2,124 R	3,014 R	1,859 R	3,162	2,518	1,799	37,899 R
Extrusion, Total	429,520 R	480,489 R	477,206 R	487,829 R	489,876 R	477,032 R	441,930 R	495,449 R	496,786 R	510,759 R	395,213 R	326,540	5,508,629 R
Wire and Cable	34,241	32,074	37,268	34,085	32,119	26,426	23,570 R	32,705 R	33,364 R	33,088	24,769	22,389	366,098 R
Film and Sheet, Packaging	26,251 R	30,854	29,045	27,296	25,581	24,584	18,557	22,593	23,128	25,832	16,983	17,326	288,030 R
Film and Sheet, Non-Packaging	3,519	4,528	4,467	3,122	2,712	4,413	2,796 R	3,523 R	3,689 R	2,278	2,154	998	38,199 R
Siding, Siding Acc. & Mobile Home Skirting	65,779 R	73,302 R	69,777 R	77,097 R	67,035 R	73,010 R	71,204 R	73,718 R	74,085 R	75,146 R	53,984 R	48,826 R	822,963 R
Rigid Pipe and Tubing (except fittings)	248,189	290,180	284,609 R	300,425 R	312,849 R	300,404 R	279,852 R	307,216 R	313,269 R	323,505 R	258,657 R	206,548 R	3,425,703 R
All Other Extrusion Uses	51,541 R	49,551 R	52,040 R	45,804 R	49,580 R	48,195 R	45,951 R	55,694 R	49,251 R	50,910 R	38,666 R	30,453 R	567,636 R
Molding, Total	44,590 R	42,953 R	46,358 R	46,017 R	43,711 R	40,962 R	42,163 R	46,426 R	36,283 R	43,579 R	35,148	30,699 R	498,889 R
Bottles	17,665 R	18,387 R	20,346 R	19,699 R	18,739	20,815	17,770 R	19,738 R	16,306 R	23,273	16,209	15,156	224,103 R
Fittings (Rigid Pipe and Tubing)	13,553 R	13,118 R	13,617 R	15,262 R	15,601 R	11,140 R	14,348 R	15,722 R	13,199 R	13,454	12,712	8,898	160,624 R
All Other Molding Uses	13,372 R	11,448 R	12,395 R	11,056 R	9,371 R	9,007 R	10,045 R	10,966 R	6,778 R	6,852 R	6,227	6,645 R	114,162 R
Paste Processes (except coating), Total	13,991 R	13,753 R	16,269 R	15,345 R	17,141 R	17,702 R	13,995	15,860	16,190	17,138 R	14,339 R	12,468 R	184,191 R
Plastisol Formulation	7,354 R	7,473 R	8,809 R	7,976 R	8,995 R	10,410 R	7,924	8,428	9,570	10,123 R	8,434 R	6,905 R	102,401 R
All Other Paste Process Uses	6,637 R	6,280 R	7,460 R	7,369 R	8,146 R	7,292 R	6,071	7,432	6,620	7,015 R	5,905 R	5,563 R	81,790 R
Resellers & Compounders	28,863 R	32,937 R	33,350 R	31,626 R	36,215 R	26,326 R	22,995 R	31,691 R	35,548 R	33,880 R	28,424	21,366	363,221 R
All Other Uses	18,707 R	18,413 R	19,388 R	13,703 R	15,196 R	15,210 R	13,377 R	12,160 R	13,317 R	11,572 R	10,568 R	7,685 R	169,296 R

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Compiled By Ernst & Young, Washington DC, for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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RESIN	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2) (P)													
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2) (S & U)													
Exports, Total													
Domestic, Total													
Emulsion Paints													
Adhesives, Caulks and Sealants													
Paper Treating & Paper Coating													
Textile Treating													
Non-Woven Binders													
All Other Uses													
POLYVINYL ALCOHOL, TOTAL (3) (P)													
POLYVINYL ALCOHOL, TOTAL (3) (S & U)													
Exports, Total													
Domestic, Total													
OTHER VINYL RESINS, TOTAL (4) (P)	20,129 R	20,230 R	20,724 R	17,510 R	18,556 R	15,089	13,914 R	19,339 R	18,739	16,479 R	14,250 R	16,601 R	211,560 R
OTHER VINYL RESINS, TOTAL (4) (S & U)	17,455	16,731 R	16,775	14,583	17,656	15,210 R	13,444 R	17,026 R	14,753 R	15,480	16,277 R	16,146 R	191,536 R
Exports, Total	6,303	5,237 R	6,561	4,903	7,380	5,041	4,089	6,035	4,758	5,451	5,986	5,416	67,160 R
Domestic, Total	11,152	11,494 R	10,214	9,680	10,276	10,169 R	9,355 R	10,991 R	9,995 R	10,029	10,291 R	10,730 R	124,376 R
THERMOPLASTIC POLYESTER, TOTAL (6) (P)	137,569	138,898	160,246	167,856	156,174	164,515	153,661	161,293	160,911	151,954	158,396 R	167,156	1,878,629 R
THERMOPLASTIC POLYESTER, TOTAL (6) (S & U)	142,458 R	138,793	167,124	159,980	171,756 R	166,754	150,753	148,912	171,741	156,971 R	155,931	174,250	1,905,423 R
Exports, Total	29,274	22,373 R	34,029	27,369	34,463 R	36,268	29,275	30,012	32,970	29,253 R	36,298	38,304	379,888 R
PET Bottle Grade Resin, Exports	D	D	D	D	D	D	D	D	D	D	D	D	D
All Other Exports	D	D	D	D	D	D	D	D	D	D	D	D	D
Domestic, Total	113,184 R	116,420 R	133,095	132,611	137,293 R	130,486	121,478	118,900	138,771	127,718 R	119,633	135,946	1,525,535 R
Domestic PET	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.	N.R.
Solid State Phase Resin	D12	D12	D12	D12	D12	D12	D12	D12	D12	D12	D12	D12	D12
PET Bottle Grades	80,741 R	79,364 R	94,010 R	89,653	93,477	100,890	80,610	78,634	102,700	83,108	83,540	108,259	1,074,986 R
PET/PBT Resellers & Compounders	N.R. 4	N.R. 4	N.R. 4	N.R. 4	N.R. 4	N.R. 4	N.R. 4	N.R. 4	N.R. 4	N.R. 4	N.R. 4	N.R. 4	N.R. 4
All Other Thermoplastic Polyester	32,443 R	37,056 R	39,085 R	42,958 -	43,816 R	29,596	40,868	40,266	36,071	44,610 R	36,093	27,687	450,549 R

(2) - The publishing of PVAC data has been suspended.
(3) - The publishing of PVOH data has been suspended.
(4) - Includes only polyvinyl butyral, polyvinyl formal and polyvinylidene.
D12 = Disclosure: Included in All Other Thermoplastic Polyester.
N.R. 4 = Not Reported: Included in All Other Thermoplastic Polyester.
(P) = Production (S) = Sales (U) = Captive Use

(6) Includes Sales form Imports
N.R. = Not Reported

N/A = Not Available
R = Revision
D= Disclosure

Compiled By Ernst & Young, Washington DC, for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

SPI

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

CRS

FULL YEAR 1990

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS	
EPOXY (UNMODIFIED RESINS)	EPOXY
POLYESTER (UNSATURATED) RESINS	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW	LDPE
LINEAR LOW DENSITY POLYETHYLENE 0.940 & BELOW	LLDPE
HIGH DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS	PS
STYRENE BASED LATEXES - carboxylated, 45% styrene content and over	SBL
OTHER STYRENICS - over 40% styrene	OSBP
NYLON RESINS	NYLON
POLYVINYL CHORIDE & COPOLYERS (DRY RESIN CONTENT)	PVC
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE	PVAC
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS	
CATEGORY	CODE
Production	P
Imports	I
Domestic Sales & Captive Use	D
Export Sales	E

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

MONTHLY STATISTICAL REPORT

FULL YEAR 1990

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	LLDPE	HDPE	PP	ABS	SAN	PS	SBL	OSBP	NYLON	PVC	PVAC	PVOH	OTHNERL	TPY
ADVANCE COATING COMPANY		PD																		
A & E PLASTICS												PDE								
ALLIED CHEMICAL COMPANY															PDE					PDE
ALLIED-BENDIX CORPORATION					PD															
ALPHA CHEMICAL CORPORATION		PD																		
AMERICAN CYANAMID COMPANY			PD	PD																
AMERICAN POLYMERS, INC.												PD								
AMETEK, HAVEG DIVISION					PD															
AMOCO CHEMICAL CORPORATION									PDE			PDE								
ANDERSON DEVELOPMENT COMPANY														PD						
ARCO CHEMICAL CORPORATION												PDE		PD						
ARISTECH CHEMICAL COMPANY		PDE							PDE											
ASHLAND CHEMICAL COMPANY		PDE			PD															
ATOCHEM															PDE					
BASF CORPORATION										PD	PD	PDE	PD	PD	PDE					PDE
BELDING CHEMICAL INDUSTRIES															PDE					
BORDEN CHEMICAL COMPANY			PD	PD	PD											PDE				
BTL CORPORATION			PD	PD	PD															

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MONTHLY STATISTICAL REPORT

FULL YEAR 1990

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	LLDPE	HDPE	PP	ABS	SAN	PS	SBL	OSBP	NYLON	PVC	PVAC	PVOH	OTHNEYRL	TPY
CERTAINTEED PRODUCTS CORPORATION																PD				
CHEVRON CHEMICAL CORPORATION						PDE		PDE				PDE								
CIBA-GEIGY CORPORATION	PDE																			
CUSTOM RESINS, INC.															PDE					
DART CONTAINER												PD								
DOW CHEMICAL USA	PDE	PDE				PDEI	PDEI	PDE		PD	PDE	PDE	PD	PD					PDE	
DUPONT CANADA							DI													
E. I. DUPONT DE NEMOURS & COMPANY						PDEI									PDE				PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE			PDE											PDE
EMSER INDUSTRIES															PDE					
ESSO CHEMICAL CORPORATION							DI	DI												
EXXON CHEMICAL AMERICAS						PDEI	PDEI	PDE	PDE											
FINA OIL & CHEMICAL CORPORATION									PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX														PD						
FORMOSA PLASTICS CORPORATION																PD				
FREEMAN CHEMICAL CORPORATION		PD																		
GENCORP													PD							

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COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	LLDPE	HDPE	PP	ABS	SAN	PS	SBL	OSBP	NYLON	PVC	PVAC	PVOH	OTHNERL	TPY
GENERAL ELECTRIC PLASTICS COMPANY										PD	PDE			PD						PDE
GENESIS POLYMERS									PDE											
GEORGIA-GULF CORPORATION																PDE				
GEORGIA-PACIFIC CORPORATION			PD	PD	PDE															
GLIDDEN COATINGS & RESINS		PD																		
B. F. GOODRICH CHEMICAL COMPANY											PDE					PDE				
GOODYEAR CHEMICAL DIVISION													PD	PD		PDE				PDE
W. R. GRACE & COMPANY										PD									PD	
GRIFFTEX CHEMICAL COMPANY			PD																	
HARBORCHEM, INC.			PD	PD																
HIMONT USA, INC.								PDE	PDE											
HOECHST-CELANESE				PD	PDE			PDE							PDE					PDE
HUNTSMAN CHEMICAL CORPORATION									PDE			PDE		PD						
ICI AMERICAS, INC.																				PD
INTERPLASTICS CORPORATION		PD																		
IRONSIDES COMPANY					PD															
KEYSOR-CENTURY CORPORATION																PDE				
LYONDELL						PDE			PDE											
MASONITE CORPORATION					PD															

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FULL YEAR 1990

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LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	LLDPE	HDPE	PP	ABS	SAN	PS	SBL	OSBP	NYLON	PVC	PVAC	PVOH	OTHNEYRL	TPY
MOBAY CORPORATION															PD					
MOBIL CHEMICAL COMPANY						PDEI	PDEI	PDE				PDE								
MONSANTO COMPANY			PD	PD						PD	PDE			PD	PDE				PDE	
MORTON INDUSTRIES													PD	PD					PDE	
NESTE CHEMICALS			PD	PD	PD															
NOVACOR CHEMICALS LTD.						DI	DI	DI												
NYLON CORPORATION OF AMERICA															PD					
OXYCHEM			PD		PDE			PDE								PDE				
OWENS-CORNING FIBERGLASS		PDE		PD	PD															
PACIFIC WESTERN RESINS																PDE				
PAXON CHEMICAL								PDE												
PHILLIPS 66 COMPANY							D	DE	PDE											
PLASLOK CORPORATION					PD															
PLASTICS ENGINEERING COMPANY					PDE															
POLYSAR, INC.												PDE								
QUANTUM CHEMICAL COMPANY						PDE	PDE	PDE	PDE											
REICHHOLD CHEMICALS, INC.	PDE	PDE											PD							
REXENE CORPORATION						PDE			PDE											
RHONE POULENC	PDE		PD	PD									PD							

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FULL YEAR 1990

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	EPOXY	PY	UREA	MELA	PHEN	LDPE	LLDPE	HDPE	PP	ABS	SAN	PS	SBL	OSBP	NYLON	PVC	PVAC	PVOH	OVTHNEYRL	TPY
ROGERS CORPORATION					PDE															
ROHM AND HAAS COMPANY														D					PDE	
SCHERING BERLIN		PD																		
SCOTT POLYMERS												PDE								
SEQUA CHEMICAL																				
SHAKESPEARE COMPANY															PDE					
SHELL CHEMICAL COMPANY	PDE								PDE											
SHINTECH, INC.																PDE				
SILMAR		PDE																		
SOLTEX POLYMERS							PDE	PDE	PDE											
TRI NOVA CORPORATION		PD	PD	PD	PD															
UNION CARBIDE CORPORATION	DE					PDEI	PDEI	PDE												
UNION CHEMICAL													PD						PD	
VALITE DIV. OF VALENTINE SUGARS, INC.					PD															
VISTA CHEMICAL COMPANY																PDE				
VYGEN CORPORATION																PDE				
WELLMAN, INC.															PDE					
WEST LAKE POLYMERS						PDE														
TOTAL	6	13	11	11	17	12	10	14	14	5	5	13	8	11	13	12	N/A	N/A	7	8

N/A - Not Applicable

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